

Product datasheet for RR201897L4V

OriGene Technologies, Inc.

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Alox5ap (NM_017260) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Alox5ap (NM 017260) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Alox5ap

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_017260

ORF Size: 483 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(RR201897).

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of

reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeq: <u>NM 017260.2</u>, <u>NP 058956.1</u>

 RefSeq Size:
 965 bp

 RefSeq ORF:
 486 bp

 Locus ID:
 29624

 UniProt ID:
 P20291

 Cytogenetics:
 12p11

Gene Summary: involved in leukotriene synthesis; plays a role in immediate hypersensitivity response [RGD,

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